

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 3:27 PM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 063 Const Calendar Day: 247 Date: 13-May-2010 Thursday

Inspector Name: Daouk, Sami Title:

Inspection Type: Continuous

Shift Hours: 07:00 am 05:30 pm Break: 00:30 Over Time: 02:00

Federal ID:

Location:

Reviewer: Wilcox, Jason Approved Date: 27-May-10 Status: Approved

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather**

Temperature	7 AM	12 PM	4 PM
Precipitation			Condition Sunny

Working Day ☐ If no, explain:**Diary:**

Dispute

OBG Bolting & Welding

ABF crews had to work on splice 3 North wing , work on splice 4 top plates , & work on splice 5 Top & lower plates . Crews started at 7:00 AM.

Jacob , & Roberto had to work on splice 3 between 3 E - 4 E . Crews had to work on the North wing lower T beam stiffeners . They had to snug , mark the remaining bolts for 1/2 turn & pretension them . Crews started at 7:10 AM. They were done at 12:00 PM.

After that , crews had to work with Salvador , & I on the 10% bolt testing . Crews started to torque the bolts at 12:40 PM. They were done at 1:20 PM.

Finally , crews had to work on the South wing T beam stiffeners . They had to snug , mark for the 1/2 turn & pretension the bolts . Crews started at 1:30 PM. They were done at 3:10 PM. They left at 3:20 PM.

Obra , James , Casey & Pablo had to work on the lower T beam stiffeners in lift 6 at panel points 41 & 43 . Crews had to snug 8 bolts on each stiffener beam , mark for the 1/2 turn & pretension the bolts . Crews started at 7:10 AM. They were done at 9:20 AM.

After that , Casey , Salvador & I had to work on the 10% testing . Casey started to torque the bolts at panel point 41 at 9:00 AM. He was done at 9:20 AM. He started to torque the bolts at panel point 43 at 9:30 AM. He was done at 9:50 AM. Crews left at 10:00 PM.

Jordan & Gus came to the site after the welders meeting at 7:30 AM. Crews had to work on splice 5 between 5 E - 6 E lower plates between the North & South longitudinal diaphragms .

Jordan had to complete welding the seal pass . He started to weld at 8:00 AM. Gus had to vacuum the area , grind , clean the seal pass , grind & clean the edge & the top of the plates , & prepare for the root pass . Crews were done at 12:00 PM.

After that , crews had to place the heating system unit under the lower plates . They had to remove the temporary adjustment brackets , mount the heating system unit , reroute the power lines , set the Sub Arc welding machine & track . Crews started at 12:45 PM. They were done at 3:55 PM.

Jordan started the root pass for the 6.4 meters long weld between D 1 & D 17 at 4:00 PM. He was done at 4:20 PM. Gus had to vacuum the flux , clean the root pass . He was done at 5:00 PM. Crews had to wrap up their tools & equipment . They left at 5:20 PM. Mike , Jojo , & Jim were on the site .

Earl & Ian had to work on the splice 5 . Crews had o work on the top plates alignment between 5 E - 6 E for the 3 rd day .

Ian had to clean , grind & heat the welding areas . Earl had to weld the donut plates for the temporary adjustment brackets , fit the brackets & drive wedges to align the plates . Crews started at 8:00 AM. They were done at 4:10 PM.



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Finally , crews had to prepare for tomorrow's work on the South wing for the back bar . Crews were done at 5:10 PM. Tom , Jessie , Mike , & Jojo were on the site

Bryce & Mike had to work on the South side on the top deck in lift 6 . Crews had to cut the ventilation openings next to panel point 36 . They had to prepare their tools & equipment , drill holes for the semi circle ends , remove the primer coat , set the track for the cutting torch , connect the gas , & power lines . Crews were done at 11:00 AM. Mike started to cut the top plate on the South side at 11:10 AM. He was done at 1:00 PM.

After that , crews had to lower the top piece into the OBG , & grind the perimeter of the opening . They were done at 2:30 PM.

Then , crews had to mobilize their tools & equipment to the North side . Following the same procedures as the previous one . Crews started to clean & drill holes at 4:00 PM. Crews were done at 5:10 PM. All the welders left at 5:20 PM.

Steven had to lay out the locations for the weld repairs inside & out side the OBG on the South wing between 3 E - 4 E .

Dan had to try a new grinding machine on the top weld between 4 E - 5 E . He had to grind one pass as a trial . Crews will finish grinding tomorrow by hand .

04-0120F4 Bid Item: 056 W-L02-ALB.056 W Line Lift 02 Align & Bolt

AMERICAN BRIDGE/FLUOR, A JV

04-0120F4 Bid Item: 056 E-L02-ALB.056 E Line Lift 02 Align & Bolt

AMERICAN BRIDGE/FLUOR, A JV

04-0120F4 Bid Item: 056 E-L03-ALB.056 E Line Lift 03 Align & Bolt

AMERICAN BRIDGE/FLUOR, A JV

04-0120F4 Bid Item: 056 E-L04-ALB.056 E Line Lift 04 Align & Bolt

AMERICAN BRIDGE/FLUOR, A JV

Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: AMERICAN BRIDGE/FLUOR, A JV								
Ironworker	FOR	DARRYL WEBB	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	JNM	ROBERTO HERNENDEZ	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	APP	JACOB MECHE	8.00	0.00	0.00	8.00		<input type="checkbox"/>

04-0120F4 Bid Item: 056 E-L04-WEL.056 E Line Lift 04 Weld

AMERICAN BRIDGE/FLUOR, A JV

04-0120F4 Bid Item: 056 E-L06-ALB.056 E Line Lift 06 Align & Bolt

AMERICAN BRIDGE/FLUOR, A JV

Labor



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Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: AMERICAN BRIDGE/FLUOR, A JV								
Ironworker	JNM	JAMES CANTANDO	3.00	0.00	0.00	3.00		<input type="checkbox"/>
Ironworker	APP	CASEY LUX	3.00	0.00	0.00	3.00		<input type="checkbox"/>
Ironworker	APP	PABLO RAMIREZ	3.00	0.00	0.00	3.00		<input type="checkbox"/>
Ironworker	JNM	OBRA PAULK	3.00	0.00	0.00	3.00		<input type="checkbox"/>
04-0120F4 Bid Item: 056 E-L06-WEL.056 E Line Lift 06 Weld								
AMERICAN BRIDGE/FLUOR, A JV								
Labor								
Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: AMERICAN BRIDGE/FLUOR, A JV								
Ironworker	JNM	MICHAEL MADAY	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	BRYCE HOWELL	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	FOR	JORDAN HAZELAAR	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	GUS MAKRIS	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	APP	IAN MURPHY	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Ironworker	FOR	EARL CLAYBORN	8.00	2.00	0.00	10.00		<input type="checkbox"/>
Equipment								
Equipment ID	Description	RT Hrs	OT Hrs	ST Hrs	IT Hrs	Remarks	Dispute	
Contractor: AMERICAN BRIDGE/FLUOR, A JV								
*E0010562	WELDING EQUIPMENT					No	<input type="checkbox"/>	
		2.00	2.00	0.00	0.00			
000071	WELDER W/METER, 1000 AMP					No	<input type="checkbox"/>	
		8.00	2.00	0.00	0.00			
000070	WELDER W/METER, 1000 AMP					No	<input type="checkbox"/>	
		8.00	2.00	0.00	0.00			